F.A.I. RTE. SECT	ION	COUN	TY	TOTAL SHEETS	SHEET NO.
80/94 2626.2-	-R-1	COO	K	452	2
STA.	Т	O STA.			
FED. ROAD DIST.	NO. I	LLINOIS	FED.	AID PROJ	ECT
CONTRACT NO	62113	TNDC	T DE	S NO O	100987

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LITTLE CALUMET BRIDGE SN 1-80-1-8460

INDIANA UTILITY CONTACT INFORMATION

CROSS SECTIONS

Ameritech 302 South Fast Street Crown Point, In. 46307 Angelo LaMantia (219) 662-4418 City of Hammond Engineering Dept. 5925 Calumet Ave. Hammond, In. 46320 Jim Kontrik (219) 853-6336

(*

233-304

Comcast 844 169th St. Hammond, In. 46324 Robert Oflynn (219) 852-4719

Town of Munster Engineering Dept. 1005 S. Ridge Rd Munster, In. 46321 Jim Mandon (219) 836+6995

NIPSCO 801 East 86th Avenue Merrillville, Indiana 46410 Doug Spaniol (219) 886-5558

NIPSCO 801 East 86th Ave. Merrillville, In. 46410 Mark Pasyk (219) 647-4299

Wide Open West 1674 Frontenac Rd Naperville, II.60563 Ted Lavizzo (630) 536-3128

GENERAL NOTES - MISCELLANEOUS *********

ALL ELEVATIONS REFER TO 1988 N.A.V.D. DATUM.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE

WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL ADJUST THE INTENSITY OF ILLUMINATION AND THE ORIENTATION OF THE ARTIFICIAL LIGHTING AS DIRECTED BY THE ENGINEER TO PREVENT AN ADVERSE AFFECT ON THE VISIBILITY OF MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.

THE CONTRACTOR SHALL VERIFY THE DIMENSIONS OF THE CONCRETE BARRIER WALL AND BRIDGE PARAPETS WITH THE ENGINEER PRIOR TO FABRICATING THE BARRIER WALL AND PARAPET FORMS.

THE CONTRACTOR SHALL OBTAIN ANY PERMIT REQUIRED IN ACCORDANCE WITH ARTICLE 107.04 OF THE STANDARD SPECIFICATIONS FROM ALL LOCAL JURISDICTIONS PRIOR TO START OF OPERATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE WHERE PERMITS ARE REQUIRED.

ALL SOIL INFORMATION RELEVANT TO THE DESIGN OF THE ROADWAY AND TEMPORARY SHEET PILE WALLS IS CONTAINED IN "GEOTECHNICAL INVESTIGATION FOR CONTRACT 14 PROJECT 62113" AND IS AVAILABLE FOR EXAMINATION BY ALL PROSPECTIVE BIDDERS. THE INFORMATION IS ON FILE AT THE DISTRICT ONE OFFICE AT 201 WEST CENTER COURT, SCHAUMBERG ILLINOIS AND MAY BE VIEWED BY APPOINTMENT. STRUCTURE BORINGS ARE INCLUDED IN THE PLANS.

TEMPORARY FENCE SHALL BE INSTALLED AT LOCATIONS WHERE RIGHT-OF-WAY FENCE HAS BEEN REMOVED AND AT OTHER LOCATIONS AS DIRECTED BY THE RESIDENT ENGINEER.

GENERAL NOTES - ROADWAY

UNLESS NOTED OTHERWISE, SAW CUTTING WILL BE REQUIRED AND WILL NOT BE PAID SEPARATELY BUT SHALL BE INCLUDED IN THE PAYMENT FOR THE REMOVAL ITEM.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

THE BITUMINOUS MATERIAL PRIME COAT QUANTITIES HAVE BEEN DETERMINED USING A RATE OF 0.00043 M-TONS PER SQUARE METER (0.0004 TONS PER SQ. YD.)

THE PHASE III CONSULTANT WILL BE RESPONSIBLE FOR THE RE-ESTABLISHMENT OF CONTROL AND TIE POINTS AS SHOWN ON THE ALIGNMENT AND TIES SHEETS. THE CONTRACTOR SHALL COORDINATE THE RE-ESTABLISHMENT OF EXISTING CONTROL AND TIE POINTS DISTURBED BY THE CONSTRUCTION ACTIVITIES WITH THE RESIDENT ENGINEER AND PHASE III CONSULTANT. EXISTING CONTROL AND TIE POINT LOCATIONS THAT ARE CONSIDERED NOT VIABLE UNDER THE FINAL CONDITIONS MAY BE RE-ESTABLISHED AT A MORE FEASIBLE LOCATION, AS APPROVED BY THE RESIDENT ENGINEER. THE PHASE III CONSULTANT SHALL SUBMIT DOCUMENTATION OF ALL RE-ESTABLISHED CONTROL AND TIE POINTS TO THE DEPARTMENT NO LATER THAN ONE (1) MONTH AFTER COMPLETION OF THE CONTRACT.

REMOVAL OF REFLECTORS WITHIN PAVEMENT MARKERS AS REQUIRED FOR TRAFFIC STAGING WILL BE CONSIDERED INCIDENTAL TO THE PAYMENT FOR MAINTENANCE OF TRAFFIC.

PRIOR TO THE INSTALLATION OF TOPSOIL, REGARDLESS OF SLOPE. THE SUBGRADE SHALL BE SURFACE ROUGHENED BY A TRACKED VEHICLE NO MORE THAN 7 DAYS PRIOR TO PLACEMENT, THIS WORK SHALL BE INCLUDED IN THE COST OF "TOPSOIL, FURNISH AND PLACE".

EMBANKMENT FOR 30-YEAR EXTENDED LIFE CONCRETE PAVEMENT SHALL BE PLACED WITHIN THE ROADWAY (AND SHOULDER) PRISM AND GENERALLY BETWEEN THE TWO RETAINING WALLS. EMBANKMENT BEYOND THE ROADWAY PRISM MAY BE PLACED ACCORDING TO THE STANDARD SPECIFICATION FOR EMBANKMENT.

THE CONTRACTOR SHALL VERIFY THE ELEVATIONS SHOWN IN THE PLANS WHERE THE PROPOSED PROFILE MEETS THE EXISTING PAVEMENT EDGE AND PRESENT THE RESULTS TO THE RESIDENT ENGINEER PRIOR TO THE FINAL GRADING. THE INFORMATION SHOWN IN THE PLAN IS DERIVED FROM DIGITAL IMAGERY AND MAY NEED TO BE ADJUSTED TO ENSURE A SMOOTH PROFILE AT THE MATCH LOCATION.

THE PHASES USED IN THE DRAWINGS ARE WITH REFERENCE TO THE OVERALL I-80/94 PROJECT AS FOLLOWS: PHASE I - CONSTRUCTION IN 2004; PHASE II 13,32 CONSTRUCTION IN 2005 AND PHASE III 13,32 CONSTRUCTION IN 2006.

REMOVAL OF CONCRETE MEDIAN BARRIER ON APPROACH PAVEMENT WILL BE PAID PER METER REMOVED ALONG THE CENTERLINE AS CONCRETE MEDIAN BARRIER AND BASE REMOVAL. ANY INCIDENTAL WORK REQUIRED TO CUT REINFORCEMENT OR OTHERWISE PREPARE THE PAVEMENT SURFACE SHALL BE INCLUDED IN THE PAYMENT FOR THE

GENERAL NOTES - DRAINAGE *********

BEFORE ORDERING: STORM SEWERS, CATCH BASINS, PIPE CULVERTS, PIPE DRAINS, MANHOLES, AND CULVERTS; THE CONTRACTOR SHALL CONFIRM THE EXACT LENGTH AND QUANTITY REQUIRED FROM FIELD MEASUREMENTS.

REPLACE EXISTING PIPE UNDERDRAINS IN THE AREAS OF SHOULDER REMOVAL ALONG I-80 AS DIRECTED BY THE ENGINEER. LOCATIONS SHOWN ARE APPROXIMATE. PAYMENT FOR REMOVAL OF EXISTING UNDERDRAINS WILL BE INCLUDED IN THE PAYMENT FOR PIPE UNDERDRAINS 100MM

GENERAL NOTES - UTILITIES

BEFORE STARTING ANY EXCAVATION. THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC. TELEPHONE AND GAS FACILITIES IN ILLINOIS AND CALL .U.P.P.S." AT (800) 382-5544 IN INDIANA(48-HOUR NOTIFI-CATION IS REQUIRED).

COMMITMENTS

THE EMERGENCY ACCESS TO INTERSTATE 80/94 WILL BE MAINTAINED AT ALL TIMES. ACCESS GATES OR OTHER INGRESS CONTROL WILL ALSO BE MAINTAINED DURING CONSTRUCTION. THERE ARE TWO EXISTING EMERGENCY ACCESS GATES TO INTERSTATE 80/94.

THE CONSTRUCTION OF ROADSIDE DRAINAGE SWALES MUST NOT INTERCEPT GROUNDWATER LEVELS. ROADSIDE SWALES ARE CONSTRUCTED WITHIN THE INTERCHANGE AREAS TO ACCEPT ROADWAY DRAINAGE ONLY. THE TOPSOIL IN THE PERMANENT CONSTRUCTION ZONES WILL BE SEGREGATED FOR POTENTIAL RE-USE WITHIN THE TEMPORARY WORK AREAS AFTER CONSTRUCTION IS COMPLETE.

HIGHWAY STANDARDS **********

000001	STANDARD	SYMBOLS.	ABBREVIATIONS	AND	PATTERN:

AREAS OF REINFORCEMENT REBARS 001001

TEMPORARY EROSION CONTROL SYSTEMS 280001

420001 PAVEMENT JOINTS

421001 BAR REINFORCEMENT FOR CRC PAVEMENT

CLASS C AND D PATCHES 442201

HIGHWAY STANDARDS

********** 515001 NAME PLATE FOR BRIDGES

542301	PRECAST	REINFORCED	CONCRETE	FLARED	END	SECTION

542601 REINFORCED CONCRETE PIPE ELBOW

CATCH BASIN TYPE A

601001 SUB-SURFACE DRAINS

602011 CATCH BASIN TYPE C

INLET - TYPE A

602001

602301

602601

MANHOLE TYPE A 602401

CAST IRON STEPS 602701

FRAME AND LIDS TYPE 1 604001

604036 GRATE TYPE 8

CONCRETE CURB TYPE B AND COMBINATION CONCRETE 606001

PRECAST REINFORCED CONCRETE FLAT SLAB TOP

CURB AND GUTTER

604071 FRAME AND GRATE TYPE 20

630001 STEEL PLATE BEAM GUARDRAIL

630201 PCC/BITUMINOUS STABILIZATION AT STEEL PLATE BEAM

SHOULDER WIDENING FOR TYPE 1(SPECIAL) 630301 GUARDRAIL TERMINALS

631031 TRAFFIC BARRIER TERMINAL, TYPE 6

635001 DELINEATORS

635006 REFLECTOR AND TERMINAL MARKER PLACEMENT

635011 REFLECTOR MARKER AND MOUNTING DETAILS

664001 CHAIN LINK FENCE

701101 OFF-RD OPERATIONS, MULTILANE LESS THAN 4.5 M (15') AWAY FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH

OFF-RD OPERATIONS, MULTILANE MORE THAN 4.5M (15')

AWAY FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH

APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY

701401 LANE CLOSURE, FREEWAY/EXPRESSWAY

LANE CLOSURE MULTILANE AT ENTRANCE OR EXIT RAMP FOR 701411 SPEEDS GREATER THAN OR FOUND TO 45 MPH

LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK 701801

TRAFFIC CONTROL DEVICES 702001

TEMPORARY CONCRETE BARRIER

720021 SIGN PANELS EXTRUDED ALUMINUM TYPE

> ILLINOIS DEPARTMENT OF TRANSPORTATION I-80/94/US 6 KINGERY-BORMAN EXPRESSWAY BURNHAM ROAD TO US 41 INDEX OF SHEETS HIGHWAY STANDARDS AND COMMITMENTS

REVISIONS DATE NAME

SCALE NONE DATE 07/04 DRAWN BY ACE/CAD CHECKED BY TAE

